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BEFORE THE ARIZONA CORPORATION CUMIVILIBIA

COMMISSIONERS
BOB STUMP- CHAIRMAN
GARY PIERCE
BRENDA BURNS
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COMMISSION T CONTROL

Anzona Corporation Commission DOCKETE(*)

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IN THE MATTER OF THE FILING BY TUCSON)
ELECTRIC POWER COMPANY TO AMEND)
DECISION NO. 62103.

IN THE MATTER OF THE APPLICATION OF TUCSON ELECTRIC POWER COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS OPERATIONS THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. E-01933A-05-0650

DOCKET NO. E-01933A-07-0402

NOTICE OF FILING UPDATED PPFAC INFORMATION

AND

MOTION TO DEFER EFFECTIVE DATE OF PPFAC RATE ADJUSTMENT

Tucson Electric Power Company ("TEP" or the "Company"), through undersigned counsel, hereby submits its updated Purchased Power and Fuel Adjustment Clause ("PPFAC") Schedules 1 through 5, pursuant to Decision No. 70628 (December 1, 2008) and TEP's PPFAC Plan of Administration ("POA"). In connection with this submission, TEP requests that the effective date of resetting its PPFAC rate be deferred until the effective date of new rates in TEP's pending general rate case. The deferral will allow the reduction in the PPFAC rate to partially offset the anticipated increase in overall base rates in the pending rate case and to avoid two rate changes over a short period of time.

On February 4, 2013, TEP, Commission Staff and several other parties entered into and docketed a settlement agreement to resolve the issues in the pending rate case in Docket No. E-01933A-12-0291 ("Rate Case Settlement Agreement").

ONE ARIZONA CENTER AST VAN BUREN STREET - SUITE 800 PHOENIX, ARIZONA 85004 TELEPHONE NO 602-256-6100 FACSIMILE 602-256-6800

A. Motion to Defer Effective Date of PPFAC Rate Adjustment.

Under TEP's current PPFAC POA, the PPFAC rate is reset on April 1st of every year. However, this year, TEP has a pending general rate case that will conclude two-to-three months later. As set forth below (and in the updated PPFAC Schedules that are attached as Exhibit A), the reset PPFAC rate results in a rate decrease. Rates will then increase shortly thereafter at the conclusion of the rate case. In order to avoid this "yo-yo effect" and to mitigate the rate increase proposed in the Rate Case Settlement Agreement, the signatories to the Rate Case Settlement Agreement agreed that the resetting of the PPFAC rate should be deferred from April 1, 2013 until the effective date of the new rates.² This relief also will allow a one-time credit and a one-time cost deferral to be flowed through the PPFAC earlier than April of 2014, which will further help mitigate the base rate increase.³

Under the Rate Case Settlement Agreement (and as set forth in the updated PPFAC schedules). TEP's average base fuel rate would be reset in the pending rate case from \$0.028896/kWh to \$0.32335/kWh. However, the PPFAC rate would decrease from a charge of \$0.007696/kWh to a credit of (\$0.001388/kWh). Therefore, as shown in the updated PPFAC Schedule 1, the overall fuel rate would decrease from \$0.036592/kWh to \$0.030947/kWh.4 As a result, the decrease in the overall fuel rate would partially offset the proposed increase to non-fuel base rates.

TEP (and the signatories to the Rate Case Settlement Agreement) submits that this deferral is in the public interest.⁵ Therefore, TEP requests expedited Commission authorization to defer the April 1, 2013 PPFAC rate adjustment until the effective date of the new rates in TEP's pending rate case.

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See Paragraph 6.3 of Rate Case Settlement Agreement. See Paragraph 6.1 of Rate Case Settlement Agreement.

This overall fuel rate would be in effect until April 1, 2014 when the PPFAC would be reset pursuant to the PPFAC POA.

See Paragraph 6.3 of Rate Case Settlement Agreement.

ROSHKA DEWULF & PATTEN, PLC

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В. **Updated PPFAC Schedules.**

As required by TEP's PPFAC POA, TEP is submitting updated schedules to its October 1. 2012 PPFAC filing. These schedules replace estimated Forward Component Tracking Account balances, and the initial True-Up Component Tracking Account balances, with more current estimates. The updated schedules calculate the PPFAC rate under the assumption that the new rates will become effective on August 1, 2013. However, should new rates go into effect before August 1, 2013, TEP will still apply the PPFAC credit of (\$0.001388/kWh) to customer bills.⁶ TEP is also providing additional confidential information to Commission Staff to assist in its review of the updated PPFAC schedules.

C. Conclusion.

TEP requests that the Commission set TEP's PPFAC rate at (\$0.001388/kWh), which will be a credit to customer bills, to take effect concurrently with the effective date of new rates in TEP's pending general rate case in Docket No. E-01933A-12-0291.

RESPECTFULLY SUBMITTED this 6th day of February 2013.

TUCSON ELECTRIC POWER COMPANY

By

Bradley S. Carroll, Esq.

Tucson Electric Power Company

88 East Broadway Blvd., MS HQE910

P. O. Box 711

Tucson, Arizona 85702

and

Had TEP calculated the new PPFAC rate as of July 1, 2014, the rate would be higher because the true-up component of the rate would be larger.

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ROSHKA DEWULF & PATTEN, PLC

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Michael W. Patten
Roshka DeWulf & Patten, PLC
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

Original and 13 copies of the foregoing filed this 6th day of February 2013 with:

Docket Control Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

Copy of the foregoing hand-delivered this 6th day of February 2013 to:

Steve Olea Director, Utilities Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

Brian Bozzo Compliance, Utilities Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

By Man Spolit

Schedules

Tucson Electric Power Company Purchased Power and Fuel Adjustment Clause

Monthly Information Filing

Proposed PPFAC Rate Filing per Settlement Agreement in Docket No. E-01933A-12-0291

Schedule 1 Projected Rate Calculation effective August 1, 2013

Projected PPFAC Forward Component Rate Calculation Effective August 1, 2013 Schedule 2

Schedule 3 Projected Forward Component Tracking Account Balance

Projected PPFAC True-Up Component Rate Calculation Effective August 1, 2013 Schedule 4

Schedule 5 Projected True-Up Component Tracking Account Balance

Tucson Electric Power Contact Information

Toby Voge (520) 745-3332

Senior Director, Tucson Electric Power

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TUCSON ELECTRIC POWER COMPANY

Schedule 1

Purchased Power and Fuel Adjustment Clause (PPFAC) Rate Calculation (\$/kWh)

Line		Current	ent	*	*Proposed
- 0.	No. PFFAC Rate Calculation	1-Apr-12	-12	<u> </u>	1-Aug-13
-	r ofward Component Rate (Sch. 2, L12)	\$ 0.0	0.002615	⇔	(0.001283)
7	True-Up Component Rate (Sch. 4, L5)	\$ 0.0	0.005081	€9	(0.000104)
W	PPFAC Rate (L1+L2)	\$ 0.0	0.007696	↔	(0.001388)
4	Average Base Rate	9		€	
S	Average Total Rate (L3+L3A+L4)	\$ 0.036592	36592	<i>⊶</i> 64	0.032335

Proposed per Settlement Agreement in Docket No. E-01933A-12-0291

TUCSON ELECTRIC POWER COMPANY

Schedule 2

PPFAC Forward Component Rate Calculation Effective August 1, 2013 (Forward Component Rate in \$/kWh)

Difference between Projected Cost & Base Cost (L7-L8) Forward Component Costs (L6*L9) ⁶ Projected Energy Sales (kWh) ⁵	Base Cost of Fuel and Purchased Power \$/kWh	Projected Average Net Fuel Costs \$/kWh (L5/L6) \$ 0.031495	Projected Native Load Energy Sales (kWhs) 10,075,660,913	iver ruce and rurenased Power Cost (L1+ L2+L3 +L4) \$\\$317,331,945\$	Projected SO2 Allowance Sales Credit	Projected Wholesale Trading Activities Credit ³ (38,483,638)	6 9 (PPFAC Forward Component Rate - Calculation 1-Apr-12	(4
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* Proposed per Settlement Agreement in Docket No. E-01933A-12-0291

8,085,744 Community Solar sales as percentage of retail sales Previous Year Actual Community Solar (kWh)

0.087274% 0.0873%

¹ Beginning 8/1/13 costs include Sulfur Credits, Lime Costs, and Brokerage Costs per Settlement Agreement in Docket No. E-01933A-12-0291

² Short Term Sales revenues are credited at 100% as approved by the Commission in Decision No. 70628.

³ 10% of Wholesale Trading Activities credited against Fuel and Purchased Power Costs as approved by the Commission in Decision No. 70628.

⁴ 100% of SO2 Allowance Sales credited against Fuel and Purchased Power Costs per Settlement Agreement in Docket No. E-01933A-12-0291

⁵ Sales are adjusted for Community Solar

⁶ Per Settlement Agreement in Docket No. E-01933A-12-0291 the Forward Component Rate includes adjustments for San Juan thermal event and one time prior sulfur credits

TUCSON ELECTRIC POWER COMPANY
Schedule 3
Forward Component Tracking Account - PPFAC Forward Component Rate in effect from Apr 1, 2012 to Jul 31, 2013
(\$ in thousands; Forward Component Rate and Base Rate in \$KWh)

			Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
Ling													
True-Up Component Tracking Account Balance (From Schedule 5, Energy Sales	(1.18)	99	·	3,233.0 \$	5.552.6 \$	8,125.7 \$	4,203.4 \$	1,022.3 \$	\$ (8:29)	\$ (7.968.6) \$	(6,721.9) \$	(2.896.4) \$	(427.9)
2 Retail Native Load Energy Sales (MWh) 1			622,775.2	749,589.0	859,827.8	1,023,144.8	1,044,010.1	886,083.0	837.328.2	649,275.5	675.156.0	668.357.0	0.081.995
2.5 Retail Native Load Energy Sales Less Low-Income Sales (MWh)			602,510.0	734,452.3	840,761.5	1,000,791.9	1,021.979.9	866,778.3	820,225.1	638,457.3	674.566.8	667,773.7	598,856.9
3 Retail Native Load Energy Sales including losses (MWh) 2			734,946.0	897,852.0	1,063,273.0	1.069,353.0	1.136,947.0	948,204.0	801,117.0	676,864,0	740,504.6	733,787.8	653.714.0
4 Long Term Energy Sales (MWh)			51,242.4	53,932.8	57,515.8	54,857.5	61,459.4	50,120.9	56.566.2	62,258.5	75,362.6	78.939.7	70,318.4
5 Long Term Energy Sales including losses (MWh) 3			52,169.0	54,978.0	58,603.0	55,929.0	62,595.0	51,115.0	57,667.0	63,396.0	75,362.6	78,939.7	70,318.4
6 Total Native Load Energy Sales (MWh)	(52 - 52)		674,017.7	803,521.8	917,343.6	1,078,002.3	1,105,469.5	936,204.0	893,894,4	711,534.1	750,518.6	747,296.7	669,698.4
7 Total Native Load Energy Sales including losses (MWh)	(L3+L5)		787,115.0	952,830.0	1,121,876.0	1,125,282.0	1.199.542.0	999,319.0	858,784.0	740,260.0	815,867.2	812,727.5	724,032.4
Fuel and Purchased Power Costs													
8 Fuel and Purchased Power Costs 4		9 A	25.750.3 \$	33,249.8 \$	38.484.8 \$	38,260.3 \$	40,421.7 \$	36,498.2 \$	31.471.3 \$	31,462.6 \$	27,418.3 \$	26,539.3 \$	23,713.4
9 Short Term Sales Revenue Credit 5		99	4,287.0 \$	5,567.4 \$	4,210.1 \$	4,741.0 \$	5.262.1 \$	5,768.9 \$	8.163.8 \$	8,586.0 \$	2,873.3 \$	3,662.2 \$	3,167.3
10 Wholesale Trading Activities Credit ⁶		54			\$ 3		÷5	•	5 9	•			
11 SO ₂ Allowance Sales Credit 7		sa.	95	• SA	· ·	·	59	49	•	S 1	• •	69	
12 Net Fuel and Purchased Power Costs	(1.8-1.9-1.10-1.11)	49	21,463.3 \$	27,682.3 \$	34,274.7 \$	33,519.3 \$	35,159.5 \$	30,729.3 \$	23,307.5 \$	22,876.6 \$	24,545.0 \$	22,877.2 \$	20,546,1
Base Fuel Rate & Forward Component Recovery													
13 PPFAC Retail Power Supply Costs	(L3 L7*L12)	sa.	20,040.8 \$	26,085.1 \$	32,484.3 \$	31,853.3 \$	33,324.8 \$	29,157.5 \$	21,742.4 \$	20,917,4 \$	22,277,8 \$	20.655.1 \$	18.550.7
14 Base Rate Power Supply Recovery	(f.2 * t.39)	v	15,232.2 \$	21,845.2 \$	27,713,2 \$	33,159.3 \$	33.834.2 \$	28,579.1 \$	26,900.3 \$	18.014.8 \$	16,686 \$	16,440,1 \$	14.679.8
15 Forward Component Recovery.8	(12.5 * 1.20)	4 3	1.575.6 \$	\$ 97076	2,198.6 \$	2,617.1 \$	2,672.2 \$	2,266.6 \$	2,144.9 \$	1,655.1 \$	1,765.5 \$	1.746.2 \$	1,366.0
(Over) / Under Collections and Accrued Interest													
16 (Over)/Under Collections	(1.13-1.14-1.15)	W	3,233.0 \$	2,319.3 \$	2,572.5 \$	(3,923.1) \$	(3,181.6) \$	(1,688.2) \$	(7,302.8) \$	1,247.6 \$	3,826.2 \$	2,468.8 \$	2,304.9
17 Interest 9	(L1*L21)/12	·s	\$ -	0.3 \$	\$ 910	\$ 8.0	0,4 \$	0.1 \$	\$ (1.0)	(0.8) \$	(0.7) \$	(0.3) \$	(0:0)
18 Tracking Account Balance 10	(LI - L16 + L17)	Ø	3,233.0 S	5,552.6 S	8,125.7 S	4,203.4 S	1,022.3 \$	(665.8) S	\$ (9.896.7)	(6,721.9) S	(2,896.4) S		1.876.9
	(CI - CI0 + CI //)	S		- 1	- 1			(665.8) S	(7.968.6) S	(6,7	21.9) S	21.9) \$ (2,896.4) \$	

	Prior to 8/1/13, Native Load Energy Sales excludes low income customers not subject to the PPPAC Rate.	Retail energy losses are the difference between billed retail energy sates and TEP's control area metered quantity.	Long Term Energy. Sales losses calculated using applicable EHV loss percentage as defined in appropriate OATT.	Includes total native load and short term fuel and purchased power excluding mark-to-market accounting adjustments.	Includes Short Term Sales Revenue at 100% per Decision 70628 excluding mark-to-market accounting adjustments.	10% of Wholesale Trading Activities net positive margins realized by TEP during the PPFAC year are credited annually against Fuel and Purchased Power Costs.	100% of SO ₂ Allowance Sales credited against Fuel and Purchased Power Costs per Settlement Agreement in Docket No. E-01933A-12-0291.	Forward Component Rates SAWh Effective Apr 1 to Mair 31.	Based on one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release, H-15 on the first business day of the calendar year.	Tracking Account Balance Line 18 carried to Schedule 4, Line 1.	Average base cost of fuel & purchased power per kWh rate - actual retail base cost of fuel rate varies by tariff.
Notes:		2	m	7	'n	9	7	œ	6	10	Ξ
Apr 12-Mar 13 Aug 13-Mar 14	\$0.032335	(\$0.001283)									
Apr 12-Mar 13	\$0.028896	\$0.002615	0.1200%	0.2900%							
	19 Total Base Cost of Fuel & Purchased Power - \$ per kWh 11	20 Forward Component Rate - \$ per kWh	l Interest Rate (as of 1/3/2012) 9	22 Per Settlement Agreement in Docket No. E-01933A-12-0291 the Forw							

Schedule presentation will appear to rounding S's and MIVIN, however calculations are performed on an actual S and MIVI basis with resultant Rates kWn rounding to \$0,010000 kWn

	ar ide	May-13	Ja	Jun-13	Jul-13		ci-ilac		Nov-13		Jan-14	Feb-14	Mar-14
\$ 6.928.1	5,209.0		⊊	7,653.1 \$	6,974,1	~ s	3,735.5 \$	6.574.8 \$	6,416.9 \$	5,778.5 \$	4,875.0 \$	5,209.0 \$	5,996.0
625.613.0	630,369.0	779.769.	0.	937,013.5	1.034,066.6	1,034,751.0	915,115.0	716,162.0	640,738.0	678.973.0	672,773.0	603.379.0	627,573.0
625,067.0	629,818.9	779,088	Š	936.195.7	1,033,164.2								
586,009.4	691.164.2	862,052		1,036,459.6	1.145,208.2	1,141,871,7	1,010,788.2	789,034.7	701,161.0	744,734.1	738,713.0	658.144.9	688,276.2
63,591.1	55,238.7	57,540.	5.	58,869.3	61.696.3	65,936.2	60,459.8	68,519.7	72,380.5	79,605.8	84,038.7	75,059.4	67,300.1
63,591.1	55.238.7	57,540	5	58,869.3	61,696.3	65,936.2	60,459.8	68,519.7	72,380.5	79,605.8	84,038.7	75,059.4	67,300.1
689,204.1	685,607.7	837,309.	5.	995,882.8	1,095,762.9	1,100,687.2	975,574,8	784,681.7	713,118.5	758,578.8	756,811.7	678,438.4	694,873.1
749,600.5	746,402.9	919,592		1,095,328.9	1,206,904.5	1,207,807.9	1.071.2480	857,554.4	773,541.4	824,339.9	822,751.8	733,204.3	755,576.3
24,390.8 \$	24,956.9		6	36.271.9 \$	41,158.7 \$	42,412.5 \$	37,757.3 \$	29,724.2 \$	26.607.7 \$	27,523,3 \$	29,093.0 \$	25,034.2 \$	24,282.1
2.188.8 \$	4,000.8	3 2.889.	5 2	2,486.8 \$	3,970.9 \$	4,475.3 \$	4.633.0 \$	5,727.3 \$	5.362.9 \$	5,187.1 \$	5,454.3 \$	3,285.3 \$	1,323.8
44	,		\$ 4	\$	59		\$	45	·	-	\$ 9	\$	
×4	,		6 9	·	ss ,	99	چە	549	\$49	\$	64	·	
22,202.0 \$	20,956.1 \$		2 \$	33,785.1 \$	37.187.8 \$	37,937.3 \$	33,124.3 \$	23,996.9 \$	21,244,8 \$	22,336.2 \$	23,638.8 \$	21,748.9 \$	22,958.3
20,318.6 \$	19,405.2		8	31,969.3 \$	35,286.8 \$	35,866.2 \$	31,254.8 \$	22,079.5 \$	19,256.9 \$	20,179.2 \$	21,224.2 \$	19,522.4 \$	20,913.4
15,352.1 \$	15,417.9		× ×	30,200.9 \$	33,513.2 \$	33,458.7 \$	29,590.2 \$	23,157.1 \$	20,718.3 \$	21,954.6 \$	21,754.1 \$	19,510.3 \$	20,292.6
1,634.6 \$	1,6470		3 \$	2,448.2 \$	2,701.7 \$	(1,327.9) \$	(1,174.4) \$	\$ (1.916)	(822.3) \$	(871.3) \$	(863.4) \$	(774.3) \$	(805.4)
4				\$ (8629)	\$ (1860)			\$ (5.851)	\$ (1.689))	\$ (0,400)			t 9cF 1
0.2 \$				0.8 \$	0.7 \$			0.7 \$	0.6 \$	\$ 9.0			9.0
5,209.0 \$	7,549.9 8		s 1	8 1.1-16.9	6,046.7 S	3,735.5 S	6.574.8 S	6,416.9 \$	5,778.5 \$	4,875.0 \$	5,209.0 s	5,996.0 \$	7,422.8
		M	\$ 5,209,0 \$ 6,30,369 0 6,328,184 9 691,164 2 55,238 7 7,46,402 9 \$ 2,4,956,9 \$ \$ 2,4,956,9 \$ \$ \$ 2,0,956,1 \$ \$ \$ 1,547 0 \$ \$ \$ 1,547 0 \$ \$ \$ 2,3340,4 \$ \$ \$ \$ 6,548,9 \$ \$ \$ \$ 7,549,9 \$ \$ \$ \$ \$ 7,549,9 \$ \$ \$ \$ 7,549,9 \$ \$ \$ \$ 7,549,9 \$ \$ \$ \$ \$ 7,549,9 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 5.209.0 \$ 7,549.9 \$ (629.818 9 779.088 5 (629.818 9 779.088 5 (631.164 2 862.022 5 55.238 7 57.540.5 55.238 7 57.540.5 (625.607.7 837.309.5 \$ 24.956.9 \$ 29.413.9 \$ \$ 24.956.9 \$ 29.413.9 \$ \$ 2.009561 \$ 2.889.7 \$ \$ 15.417.0 \$ 2.2724.8 \$ \$ 2.334.1 \$ 102.5 \$ \$ 6.5 2 3.496.9 \$ 7.549.8 \$ \$ 2.009561 \$ 2.6524.2 \$ \$ 2.009561 \$ 2.6524.2 \$ \$ 2.009561 \$ 2.6524.2 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.2724.8 \$ \$ 3.234.1 \$ 3.237.3 \$ \$ 3.234.1 \$	\$ 5.200.0 \$ 7,540.9 \$ 7,633.1 \$ 6,633.60 0 779,769.0 997,013.5 \$ 6,298.18 9 779,088.5 995,193.5 \$ 6,298.18 9 779,088.5 995,193.5 \$ 6,238.7 9 75,40.5 995,882.8 \$ 74,40.2 9 919,592.9 1,095,528.9 \$ 7,40.2 \$ 24,956.1 \$ 2,4956.1 \$ 2,486.1 \$ 2,446.2 \$ 31,969.3 \$ 1,447.9 \$ 2,4374.8 \$ 30,200.9 \$ 1,447.9 \$ 2,4374.8 \$ 30,200.9 \$ 1,447.9 \$ 2,4374.8 \$ 30,200.9 \$ 1,447.9 \$ 2,4374.8 \$ 30,200.9 \$ 1,447.9 \$ 2,448.2 \$ 31,464.2 \$ 31	\$ 5.2000 \$ 7,540.9 \$ 7,633.1 \$ 6,974.1 630.260.0 779.769.0 937.013.5 1,034.066.6 629.818.9 779.088.5 936.195.1 1,043.164.2 601.164.2 862.02.2 1,036.459.6 1,145.08.3 55.238.7 57.540.5 58.869.3 61.696.3 55.238.7 57.540.5 58.869.3 61.696.3 685.607.7 837.249.5 995.882.8 1,096.94.5 6 24.956.9 \$ 29.413.9 \$ 36.271.9 \$ 11,086.904.5 8 24.956.9 \$ 20.413.9 \$ 36.271.9 \$ 11,086.904.5 8 24.956.1 \$ 26.524.2 \$ 33.785.1 \$ 37.187.8 \$ 10.405.2 \$ 24.864.6 \$ 31.969.3 \$ 35.286.8 \$ 15.417.9 \$ 26.524.2 \$ 30.200.9 \$ 33.513.2 \$ 10.407.0 \$ 20.273.8 \$ 24.48.2 \$ 2.701.7 \$ 0.5 \$ 0.8 \$ 0.8 \$ 0.8 \$ 0.7 \$ 0	\$ 5,200,0 \$ 7,540,0 \$ 7,633,1 \$ 6,974,1 630,360,0 779,769,0 937,013,5 1,034,066,6 1,034,731,0 629,818,0 779,769,0 937,013,5 1,034,066,6 1,034,731,0 629,818,7 87,240,2 1,145,082,2 1,141,871,7 55,238,7 87,540,3 8869,3 61,696,3 65,936,2 68,607,7 87,340,5 8869,3 61,696,3 65,936,2 746,402,9 919,592,9 1,095,762,9 1,100,687,2 8 24,956,9 87,241,2 87,241,2 8 24,956,9 87,241,2 87,241,2 8 24,956,9 1,006,904,5 1,100,687,2 8 24,956,9 1,206,904,5 1,207,807,9 8 2,486,8 3,671,9 8,447,53 8 2,486,8 3,790,9 4,447,53 8 2,248,8 3,785,1 8,790,9 4,447,53 8 2,248,4 3,248,2 3,793,1 8,790,9 3,793,13 8 <td< td=""><td>\$ 5,200,0 \$ 7,540,9 \$ 7,633,1 \$ 6,974,1 \$ 1,735,5 6,20,20,0 779,769,0 937,013,5 1,034,066,6 1,034,751,0 915,115,0 6,29,20,0 779,088,5 936,195,7 1,031,042 6,596,2 0,100,788,2 6,29,20,0 775,200,5 1,094,896 1,145,028 6,596,2 0,045,9 8,52,28,7 57,540,5 88,809,3 61,096,3 65,936,2 0,045,9 8,52,28,7 57,540,5 887,309,5 995,882,8 1,095,762,9 1,100,687,2 91,574,8 8,52,28,7 57,540,5 887,309,5 995,882,8 1,095,762,9 1,100,687,2 91,575,7 8,52,28,7 57,410,5 887,309,5 1,095,762,9 1,100,687,6 91,575,7 91,575,7 8,52,28,7 57,410,5 887,309,5 1,100,697,6 1,100,687,7 91,575,7 91,575,7 8,52,41,7 887,310,5 88,69,3 1,100,697,6 1,100,687,7 1,100,687,7 91,575,7 91,575,7 8,52,41,7 8,52,41,7 8,52,41,8</td><td>\$ \$,200,01 \$ 7,540,9 \$ 7,633,1 \$ 6,974,1 \$ 3,735,5 \$ 6,90,360,0 779,769,0 937,013.5 1,034,066.6 1,034,731.0 915,113.0 7 6,29,818.9 779,083.2 936,195.7 1,033,164.2 1,145,202.2 65,396.2 60,459.8 6,91,164.2 862,032.3 1,036,439.6 1,145,202.3 65,396.2 60,459.8 7 8,5,238.7 57,540.5 38,869.3 61,696.3 65,396.2 60,459.8 7 1,64,02.9 1,035,762.9 1,100,687.2 97,874.8 7 7 1,64,02.9 1,095,762.9 1,100,687.2 97,874.8 7 7 1,44,02.0 919,592.9 1,095,762.9 1,100,687.2 97,373.8 8 7 1,44,02.0 919,592.9 1,095,728.9 1,106,993.5 1,207,807.9 1,071,248.0 8 7 8 1,237,807.9 1,071,248.8 8 1,095,729.9 1,100,875.1 8 1,101,488.8 1,101,807</td><td>\$ 5,209,0 \$ 7,549,9 \$ 7,633,1 \$ 6,974,1 \$ 3,735,5 \$ 6,574,8 \$ 6416,9 \$ 620,160,1 \$ 7,549,9 \$ 7,633,1 \$ 6,974,1 \$ 1,034,066 \$ 1,034,058 \$ 1,034,058</td><td>6603600 75490 75631 60741 6704151 1004781 715150 716402 64405 770400 62038189 7794090 9370135 10347510 11418717 11010788 2 7164020 6440738 641609 877043 62038189 7794080 9370135 10347510 11418717 11010788 2 7890147 7011610 7447341 62038189 7794080 976403 616663 65950 64459 7711818 7713418 7713418 632187 773404 8714045 8714045 1145208 11418717 11418717 1141871 7714481 7714481 7714411 633187 8714045 8714045 8714045 8714045 7714414 7714414 7714414 744402 9194029 1009538 111587 424125 7715418 7715414 7715414 7715414 8 104052 114187 1141587 444753 7715418 7715414 7715414 8 104052 <</td><td>669,080 773,000 773,000 970,013 1034,131 1000,782 716,162 6416.9 8 6,778 677730 639,080 779,088 936,195 1034,131 101,118 716,162 6416,38 678,730 672,730 639,018 779,088 936,195 1034,131 101,118 716,162 641,738 672,730 672,730 639,018 779,088 936,882 114,187 101,187 715,118 713,118 </td><td>6 (00) (0.00) 7797(0.00) 977(0.00)</td></td<>	\$ 5,200,0 \$ 7,540,9 \$ 7,633,1 \$ 6,974,1 \$ 1,735,5 6,20,20,0 779,769,0 937,013,5 1,034,066,6 1,034,751,0 915,115,0 6,29,20,0 779,088,5 936,195,7 1,031,042 6,596,2 0,100,788,2 6,29,20,0 775,200,5 1,094,896 1,145,028 6,596,2 0,045,9 8,52,28,7 57,540,5 88,809,3 61,096,3 65,936,2 0,045,9 8,52,28,7 57,540,5 887,309,5 995,882,8 1,095,762,9 1,100,687,2 91,574,8 8,52,28,7 57,540,5 887,309,5 995,882,8 1,095,762,9 1,100,687,2 91,575,7 8,52,28,7 57,410,5 887,309,5 1,095,762,9 1,100,687,6 91,575,7 91,575,7 8,52,28,7 57,410,5 887,309,5 1,100,697,6 1,100,687,7 91,575,7 91,575,7 8,52,41,7 887,310,5 88,69,3 1,100,697,6 1,100,687,7 1,100,687,7 91,575,7 91,575,7 8,52,41,7 8,52,41,7 8,52,41,8	\$ \$,200,01 \$ 7,540,9 \$ 7,633,1 \$ 6,974,1 \$ 3,735,5 \$ 6,90,360,0 779,769,0 937,013.5 1,034,066.6 1,034,731.0 915,113.0 7 6,29,818.9 779,083.2 936,195.7 1,033,164.2 1,145,202.2 65,396.2 60,459.8 6,91,164.2 862,032.3 1,036,439.6 1,145,202.3 65,396.2 60,459.8 7 8,5,238.7 57,540.5 38,869.3 61,696.3 65,396.2 60,459.8 7 1,64,02.9 1,035,762.9 1,100,687.2 97,874.8 7 7 1,64,02.9 1,095,762.9 1,100,687.2 97,874.8 7 7 1,44,02.0 919,592.9 1,095,762.9 1,100,687.2 97,373.8 8 7 1,44,02.0 919,592.9 1,095,728.9 1,106,993.5 1,207,807.9 1,071,248.0 8 7 8 1,237,807.9 1,071,248.8 8 1,095,729.9 1,100,875.1 8 1,101,488.8 1,101,807	\$ 5,209,0 \$ 7,549,9 \$ 7,633,1 \$ 6,974,1 \$ 3,735,5 \$ 6,574,8 \$ 6416,9 \$ 620,160,1 \$ 7,549,9 \$ 7,633,1 \$ 6,974,1 \$ 1,034,066 \$ 1,034,058 \$ 1,034,058	6603600 75490 75631 60741 6704151 1004781 715150 716402 64405 770400 62038189 7794090 9370135 10347510 11418717 11010788 2 7164020 6440738 641609 877043 62038189 7794080 9370135 10347510 11418717 11010788 2 7890147 7011610 7447341 62038189 7794080 976403 616663 65950 64459 7711818 7713418 7713418 632187 773404 8714045 8714045 1145208 11418717 11418717 1141871 7714481 7714481 7714411 633187 8714045 8714045 8714045 8714045 7714414 7714414 7714414 744402 9194029 1009538 111587 424125 7715418 7715414 7715414 7715414 8 104052 114187 1141587 444753 7715418 7715414 7715414 8 104052 <	669,080 773,000 773,000 970,013 1034,131 1000,782 716,162 6416.9 8 6,778 677730 639,080 779,088 936,195 1034,131 101,118 716,162 6416,38 678,730 672,730 639,018 779,088 936,195 1034,131 101,118 716,162 641,738 672,730 672,730 639,018 779,088 936,882 114,187 101,187 715,118 713,118	6 (00) (0.00) 7797(0.00) 977(0.00)

TUCSON ELECTRIC POWER COMPANY

Schedule 4

Proposed PPFAC True-Up Component Rate Calculation Effective August 1, 2013

(\$ in thousands; True Up Component Rate in \$/kWh)

Schedule presentation will appear to roundup \$'s and MWhs: however calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh roundup to \$0.000000/kWh

^{*} Proposed per Settlement Agreement in Docket No. E-01933A-12-0291

¹ Estimated Forward Component Tracking Account Balance as of filing.

² Includes interest for those months that are projected.

³ Because the actual amount of revenue to be received in the forecasted months from application of the prior Applicable Truc-Up Component is not available at the time of the filing, Schedule 5 will reflect estimates for those periods as well as true-up calculations for the prior period estimates, See Schedule 5 for more detail.

TUCSON ELECTRIC POWER COMPANY

Schedule 5

True-Up Component Tracking Account - Prior PPFAC True-Up Component Rate in Effect April 1, 2012 through Jul 31, 2013 (S in thousands; rate in S/kWh)

Line		Actua	Actual data							Ā	Forecasted data					
No.		₹	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Fcb-13	Mar-13	Apr-13 °	May-13
la	la Projected PPFAC Fuel and Purchased Power Costs \$ 27,368.1 \$ 53,602.7 \$ 49,876.3 \$	æ	27,368.1 \$	53,602.7 \$	49.876.3 \$	45,609.4 \$	40,528.9 \$	35,340.8 \$	30.940.2 \$	26,775,7 \$	ŀ	23,534.4 \$ 20,109.3 \$	16,718.3 \$	13.677.2 \$	10.502.6 \$	7.303.6
5	1b True-Up Component Tracking Account Balance (From \$	8	29,290.3 \$	i,	,	\$										
2	Projected Wholesale Trading Activities Credit	٠,	\$		\$,									
m	TU Adjusted Beginning Balance (L1 + L2)	۶,	56,658.4 \$	56.658.4 \$ 53.602.7 \$	19.876.3 \$	45,609.4 \$	40,528.9 \$	35.340.8 \$	30,940.2 \$	26.775.7 \$	23,534.4	23,534.4 \$ 20,109.3 \$	16.718.3 \$	13,677.2 \$	10,502,6 \$	7,303.6
7	Appircabic True Up Component Rate (\$/4Wit)	s	0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081	0.005081 \$ 0.005081 \$	0.005081 \$	0.005081 \$	0.005081 \$	0.005081
٠.	Retail Billed Sales Less Low-income Sales (MWhs) 3	-	602.510.0	734,452.3	840,761.5	1,000,791,9	1.021.979.9	866,778.3	820,225.1	638,457.3	674,566.8	667,773,7	598,856.9	625,067.0	629.818.9	779,088.5
ç	Less Revenue from Application $\mathbb{T}U\left(L+xL\dot{s}\right)^4$	ы	3.061.4 \$	3,731.8 \$	4.271.9 \$	5.085.0 \$	5.192.2 \$	4,404.1 \$	4.167.6 \$	3,244.0 \$	3.427.5 \$	\$ 3,393.0 \$	3,042,8 \$	3,176.0 \$	3,200.1 \$	3,958.5
7	Monthly Interest (Line 3 * Int Rate/12)	s	5.7 \$	5.4.8	\$ 0.5	\$ 9.4	4.1.\$	3.5 \$	3.1 \$	2.7 \$	2.4 \$	\$ 2.0 \$	1.7 \$	\$	1.1	0.7
∞	TU Ending Balance: (L3 - L6 + L7)	₩.	53,602.7 \$		49.876.3 \$ 45.609.4 \$	40,528.9 \$	35,340.8	30,940,2 \$	26.775.7 \$	23,534,4 \$	ł	20,109.3 \$ 16,718.3 \$ 13,677.2 \$	13.677.2 \$	10,502.6 \$	7,303.6 \$	3,345.8
Notes				<u>.</u>			S	30,274.4 \$ 18,807.1 0.007696 0.007696	18,807.1 \$ 0.007696	16,812.5 \$ 0.007696	17,212.9 \$ 0.007696	\$ 16,290.4 \$ 0.007696	16,812.5 \$ 17,212.9 \$ 16,290.4 \$ 15,554.1 \$ 15,711.6 0.007696 0.007696 0.007696 0.007696	15,711.6 \$ 0.007696	14,853.5 \$ 0.007696	0.007696

² Truc-up is the result of using estimated revenue for January through March since the actual amount was not available at the time of prior period PPFAC filling

3 Sales amounts are for energy billed beginning with the first billing cycle of April 2012. Per Settlement Agreement, low income customers will be subject to the PPFAC Rate.

 4 Generally, Line 4 x Line 5 = Line 6; however, differences may occur due to billing adjustments.

⁵ Based on one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve

0.1200%

As of 1/3/2012

	Jul-13	Aug-13	Sep-13	~	Oct-13	Nov-13	Dec-13	J	Jan-14	Feb-14	V	Mar-14
	(1,410.7) \$	\$ (6.660.4) \$		(613.8) \$	\$ (813.8) \$	\$ (6:219)	\$ (614.0) \$	~	(614.0) \$			(614.1)
		\$ 6,046,67										
3,345.8 \$	(1,410.7) \$	\$ (613.7) \$		(613.8) \$	\$ (613.8) \$		\$ (613.9) \$ (614.0) \$	8	(614.0) \$	(614.1) \$	~	(614.1)
0.005081 \$	0.005081 \$		00000	(+010	(+01000 0) \$ (+01000 0) \$ (+01000 0) \$ (+01000 0) \$ (+01000 0) \$ (+01000 0) \$ (+01000 0)	(0.000104)	\$ (0.000104)	0)	.000104) \$	(0.000104)	×	(900104)
	1.033,164.2	0.0		0.0	0.0	0.0	0.0		0.0	0.0		0.0
4.756.8 \$	5,249.5	· •	s,	,	\$. s	•		S	,		S	
0.3 \$	(0.1) \$	\$ (0.1) \$		(0.1) \$	\$ (0.1) \$	(0.1) \$	\$ (0.1) \$	S	(0.1) \$	\$ (1.0)	S	9
(1.410.7) \$	\$ (4:099.9)	\$ (613.8) \$		(613.8) \$	\$ (613.9) \$	\$ (014.0)	\$ (614.0) \$	₀	(614.1) \$	9)	, ا	(2 F19)
5,563.4 \$	(613.7) 0.007696	(613.7) \$ 3,121.7 \$ 5,960.9 \$ 5,803.0 \$ 5,164.5 \$ 4,261.0 \$ 4,594.9 \$ 5,381.8 \$ 6,808.6 0,007696 -0,001387529 -0,0013875 -0,001000000000000000000000000000000000	\$ 5,960	9.9	\$ 5,803.0 \$	5,164.5	\$ 4,261.0	\$ 4	\$ 594.9	5,381.8	\$ 6	,808.6